

Kircuit USB-C 12V AC/DC Adapter

Kircuit USB-C 12V AC/DC Adapter User Manual

Model: USB-C 12V AC/DC Adapter
Compatible with YaberAuto YA60 Car Battery Jump Starter

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit USB-C 12V AC/DC Adapter. This adapter is designed to convert standard AC power into the DC power required by compatible devices, specifically the YaberAuto YA60 Car Battery Jump Starter. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Do not expose the adapter to rain or moisture.
- Do not use the adapter if the cord or plug is damaged.
- Ensure the adapter is connected to a power outlet with the correct voltage (100-240V AC).
- Do not disassemble the adapter. Refer all servicing to qualified service personnel.
- Keep the adapter away from heat sources and direct sunlight.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- This adapter is designed for indoor use only.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Kircuit USB-C 12V AC/DC Adapter
- 1 x USB-C Cable (integrated or separate, depending on model variant)

4. PRODUCT OVERVIEW

The Kircuit USB-C 12V AC/DC Adapter is a compact and efficient power supply. It features a robust design with built-in protection mechanisms for safe and reliable operation.



Image 1: Front view of the Kircuit AC/DC adapter with its specifications label and the attached USB-C cable, highlighting the USB-C connector type.



Image 2: The Kircuit AC/DC adapter unit shown alongside a separate USB-C to USB-C cable, illustrating the components.

Key Features:

- **Input:** 100V-240V AC, 50/60Hz
- **Output:** 12V DC
- **Connector Type:** USB-C (for connecting to the device)
- **Safety:** Built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and overcharge protection.

5. SETUP

Follow these steps to set up your Kircuit AC/DC Adapter:

1. **Connect the USB-C Cable:** If your adapter has a detachable USB-C cable, connect the USB-C end of the cable to the adapter's output port. If the cable is integrated, proceed to the next step.
2. **Connect to Device:** Insert the USB-C connector of the adapter cable into the designated charging port of your YaberAuto YA60 Car Battery Jump Starter.
3. **Plug into Power Outlet:** Insert the AC plug of the adapter into a standard 100-240V AC wall outlet.



Image 3: The Kircuit AC/DC adapter plugged into a multi-outlet power strip, demonstrating a typical setup for charging.

The YaberAuto YA60 should indicate that it is receiving power or charging, typically via an LED indicator on the jump starter itself.

6. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit USB-C 12V AC/DC Adapter will supply power to your YaberAuto YA60. It can be used for:

- **Charging:** To recharge the internal battery of the YaberAuto YA60.
- **Powering:** To operate the YaberAuto YA60 directly from an AC power source, if supported by the device.

Always refer to the YaberAuto YA60's own user manual for specific charging times and operational guidelines.

7. MAINTENANCE

To ensure the longevity and optimal performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as cuts, frayed wires, or bent pins. If damage is found, discontinue use and replace the adapter.

8. TROUBLESHOOTING

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not charging/powering on.	Adapter not properly plugged in. Power outlet is not active. Cable or adapter is damaged. Device charging port issue.	Ensure adapter is firmly plugged into both the wall outlet and the device. Test the power outlet with another device. Inspect the cable and adapter for damage; replace if necessary. Consult the YaberAuto YA60 manual or support.
Adapter feels unusually hot.	Overload or poor ventilation. Internal fault.	Ensure the adapter is in a well-ventilated area. Disconnect and allow to cool. If overheating persists, discontinue use.

Problem	Possible Cause	Solution
Loose connection at device port.	Incorrect cable or damaged device port.	Ensure you are using the correct USB-C cable. Check the device's charging port for debris or damage.

If the problem persists after trying these solutions, contact customer support.

9. SPECIFICATIONS

Brand	Kircuit
Model	USB-C 12V AC/DC Adapter
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12V DC
Connector Type	USB-C (Barrel Plug equivalent for device)
Compatible Devices	YaberAuto YA60 Car Battery Jump Starter
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the retailer/manufacturer directly. Keep your proof of purchase for warranty claims. For technical assistance or inquiries, please visit the Kircuit official website or contact their customer service department.